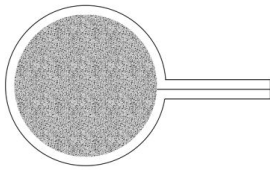


Style AF 150-12 High Recoverability



TAIL: Stitched
CORE: Knitted Inconel Mesh
COVER: Inconel Wire Reinforced Fiberglass Cloth with Silicone Treatment Inside and Neoprene-Aluminum Finish Outside

Temperature Limit 500°F

Description

Manville Tadpole Tapes are resilient, non-absorbent gasketing tapes formed by wrapping heat-resistant cores with a variety of specially treated cover materials. The edges of the covers are stitched or cemented together, forming the characteristic "tail" structure. Tadpole Tapes provide durable, effective sealing

- on light metal flanges where limited bolting force is available
- in applications where packing must conform to uneven or unequal mating surfaces
- where equipment types and designs do not permit the use of endless gaskets or flat gasketing.

Because of their softness, resilience, and conformability, Manville Tadpole Tapes are especially suited for applications where doors and other closures rest on the bulb of the packing. They are easily installed by riveting, bolting or with metal straps, providing the effect of groove packing without the

necessity of a groove. They also function as high temperature O-Rings, held in place by the fabric tail assembly. Unlike other gasketing materials that may harden when exposed to heat, Manville Tadpole Tapes maintain their efficiency through prolonged high-temperature service. Available in a variety of styles, materials, and constructions, and custom-formed economically from existing inventory materials, Manville Tadpole Tapes provide reliable, long-lasting packing and sealing capabilities in all recommended applications.

Construction

Style AF 150-12 Consists of a knitted Inconel mesh core with a cover of fiberglass cloth reinforced with Inconel wire. The cover is treated with silicone rubber inside, and a flameproof neoprene base compound with aluminum finish outside. The tail is stitched with fiberglass thread.

Available Construction Configurations

A, A tan, C